

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

| | | |
|------------|--|---|
| Applicant | : Wall et al. | |
| Appln. No. | : 10/057,041 | Confirmation No: 3441 |
| Filed | : January 25, 2002 | Group Art Unit: 2616 |
| Title | : AUTOMATED INSTALLATION OF NETWORK SERVICE IN A TELECOMMUNICATIONS NETWORK | Examiner: Rose, Kerri M Docket No. 519-010-USP |

REQUEST TO CORRECT INVENTORSHIP UNDER 37 C.F.R. § 1.48(a)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

It is requested that the inventorship of the above-identified nonprovisional patent application be corrected by adding the inventor named below:

Troy Kau
7465 West 77th Drive
Arvada, Colorado 80005

The error that resulted in the omission of these inventors on the original application cover sheet occurred without deceptive intention on the part of the omitted inventors.

The following documents accompany this request:

- Statement by Troy Kau establishing lack of deceptive intent;
- Declaration executed by Troy Kau;
- Written Consent of Assignee for Correction of Inventorship Under 37 C.F.R. §1.48;
- Assignment executed by Troy Kau; and
- Copy of Assignment(s) from originally named inventors.

This request is also accompanied by the processing fee required by 37 CFR § 1.17(i). Should any additional fees be required, please consider this a request therefore and authorization to charge Deposit Account No. 50-3199 as necessary.

Respectfully submitted,

Date: 4 May 2007

/Damon A. Rieth/

Damon A. Rieth Reg. No. 52167

Attorney for Applicant

USPTO Customer No. 69693

HENSLEY KIM & EDGINGTON, LLC

1660 Lincoln Street, Suite 3050

Denver, Colorado 80264

Tel: 720-377-0770

Fax: 720-377-0777

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In Re the Application of:

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| Applicant | : Wall et al. | |
| Appln. No. | : 10/057,041 | Confirmation No: 3441 |
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STATEMENT UNDER 37 C.F.R. § 1.48(a)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

As added inventor, I hereby state that my omission from the above-identified nonprovisional patent application, as originally filed, was made in error. This error occurred without deceptive intent on my part, the part of the listed inventors or on the part of the assignee.

Date: 4/24/2007

By: 

Troy Kau

DECLARATION FOR PATENT APPLICATION**DECLARATION:**

As the below-named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled "Automated Installation of Network Services in a Telecommunications Network" which may be identified as Application No. 10/057,041, filed January 25, 2002; also known as Attorney Docket No. 519-010-USP. I authorize my agent or representative or the assignee, or its agent or representative, to fill in the application number for this application once it is available.

The people named as inventors in this application are: Richard L. WALL; Gary L. RYCZEK, James A. LOUKATOS, Alex J. HENES, Jeffrey L. MARTIN, Brett P. HOLLMAN, Thomas G. HOOPLE, George T. JOSEPH, and Troy KAU.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56, as attached.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate, or of any PCT international application, having a filing date before that of the application on the basis of which priority is claimed.

| FOREIGN APPLICATION(S), IF ANY, CLAIMING PRIORITY UNDER 35 USC § 119/365 | | | |
|---|-------------------------------|--|---|
| COUNTRY | APPLICATION NUMBER | DATE OF FILING (day, month, year) | DATE OF ISSUE (day, month, year) |
| | | | |
| ALL FOREIGN APPLICATION(S), IF ANY, FILED BEFORE THE PRIORITY APPLICATION(S) | | | |
| COUNTRY | APPLICATION NUMBER | DATE OF FILING (day, month, year) | DATE OF ISSUE (day, month, year) |
| | | | |

I hereby claim the benefit under 35 U.S.C. 120/365 of any United States or PCT international application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

| U.S. or PCT APPLICATION NUMBER | DATE OF FILING (day, month, year) | STATUS (patented, pending, abandoned) |
|---|--|--|
| | | |

I hereby claim the benefit under 35 U.S.C. 119 of any United States provisional application(s) listed below:

| U.S. PROVISIONAL APPLICATION NUMBER | DATE OF FILING (day, month, year) | STATUS (patented, pending, abandoned) |
|--|--|--|
| | | |

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| | |
|--|---|
| Inventor's Full Name: | Richard L. Wall |
| Inventor's Signature: | |
| Date: | |
| Residence: (City, State and/or Country) | Broomfield, Colorado USA |
| Citizenship: | US |
| Post Address Office: | 5856 West 112 th Place Broomfield, Colorado 80020 |

| | |
|--|--|
| Inventor's Full Name: | Gary L. Ryczek |
| Inventor's Signature: | |
| Date: | |
| Residence: (City, State and/or Country) | Denver, Colorado USA |
| Citizenship: | US |
| Post Address Office: | 1390 South Marion Street Denver, Colorado 80210 |

| | |
|--|--|
| Inventor's Full Name: | James A. Loukatos |
| Inventor's Signature: | |
| Date: | |
| Residence: (City, State and/or Country) | Thornton, Colorado USA |
| Citizenship: | US |
| Post Address Office: | 13550 Detroit Street Thornton, Colorado 80241 |

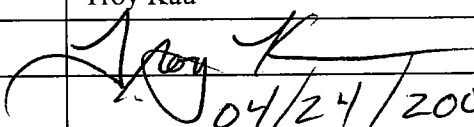
| | |
|--|---|
| Inventor's Full Name: | Alex J. Henes |
| Inventor's Signature: | |
| Date: | |
| Residence: (City, State and/or Country) | Denver, Colorado USA |
| Citizenship: | US |
| Post Address Office: | 3763 Osceola Street Denver, Colorado 80212 |

| | |
|--|---|
| Inventor's Full Name: | Jeffrey L. Martin |
| Inventor's Signature: | |
| Date: | |
| Residence: (City, State and/or Country) | Frederick, Colorado USA |
| Citizenship: | US |
| Post Address Office: | 5851 Teal Street Frederick, Colorado 80504 |

| | |
|--|--|
| Inventor's Full Name: | Brett P. Hollman |
| Inventor's Signature: | |
| Date: | |
| Residence: (City, State and/or Country) | Louisville, Colorado USA |
| Citizenship: | US |
| Post Address Office: | 2039 West Centennial Drive Louisville, Colorado 80027 |

| | |
|--|---|
| Inventor's Full Name: | Thomas G. Hoople |
| Inventor's Signature: | |
| Date: | |
| Residence: (City, State and/or Country) | Highlands Ranc, Colorado USA |
| Citizenship: | US |
| Post Address Office: | 1822 West Mountain Daisy Court Highlands Ranch, Colorado 80126 |

| | |
|--|--|
| Inventor's Full Name: | George T. Joseph |
| Inventor's Signature: | |
| Date: | |
| Residence: (City, State and/or Country) | Denver, Colorado USA |
| Citizenship: | US |
| Post Address Office: | 1620 Platte Street Apt. 227 Denver, Colorado 80202 |

| | |
|--|--|
| Inventor's Full Name: | Troy Kau |
| Inventor's Signature: |  |
| Date: | 04/24/2007 |
| Residence: (City, State and/or Country) | Arvada, Colorado USA |
| Citizenship: | US |
| Post Address Office: | 7465 West 77 th Drive Arvada, Colorado 80005 |

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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| Applicant | : Wall et al. | |
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**WRITTEN CONSENT OF ASSIGNEE FOR CORRECTION OF INVENTORSHIP
UNDER 37 C.F.R. § 1.48**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

I, Robert M. Yates, Senior Vice President (title) of Level 3 Communications, LLC, (Level 3 Communications) a corporation having a place of business at 1025 Eldorado Blvd, Broomfield, Colorado 80021, hereby declare that Level 3 Communications, is the assignee of the above-identified U.S. nonprovisional patent application, with a copy of the Assignments being attached hereto. Level 3 Communications, hereby consents to the correction of inventorship by amendment of the application whereby the following are the correct and actual joint inventors of the subject matter presently claimed in the application:

Richard L. Wall
Gary L. Ryczek
James A. Loukatos
Alex J. Henes
Jeffrey L. Martin
Brett P. Hollman
Thomas G. Hoople
George T. Joseph
Troy Kau

Date: 04/30/2007

By: 

Print Name: Robert M. Yates

Title: Senior Vice President

ASSIGNMENT

WHEREAS, I, **Troy Kau**, residing at 9456 West 77th Drive, Arvada, Colorado 80005, together with Richard L. Wall, Gary L. Ryczek, James A. Loukatos, Alex J. Henes, Jeffrey L. Martin, Brett P. Hollman, Thomas G. Hoople, and George T. Joseph have invented a certain new and useful invention entitled “**AUTOMATED INSTALLATION OF NETWORK SERVICE IN A TELECOMMUNICATIONS NETWORK**” for which an application for Letters Patent of the United States has been prepared and filed on January 25, 2002 receiving Application No. 10/057,041, and further identified as Attorney Docket No. **519-010-USP**;

NOW THEREFORE, for good and valuable consideration, receipt of which is acknowledged, I have agreed to assign and transfer and do hereby assign and transfer unto **Level 3 Communications, LLC** (“Company”), a corporation a corporation organized and existing under the laws of the State of Delaware, having its principal office at 1025 Eldorado Boulevard, Broomfield, Colorado 80021, its successors and assigns, the entire right, title, and interest in and to said invention and application, and in and to any division or continuation (in whole or in part) of said application, and in and to any and all improvements in said invention made by me (provided any such improvement is made during, or within one year after the termination of, the employment by said Company of myself), and in and to any and all Letters Patent, reexaminations, reissues, or extensions thereof, of the United States of America and countries foreign thereto (including the right to apply for Letters Patent, Utility Models, or Inventors' Certificates in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), which have been or may be granted thereon or on any divisional, continuation (in whole or in part), renewal, reexamination, reissue, or other or further application based in whole or in part upon said invention or improvements thereon, to be held and enjoyed as fully and exclusively as they would have been by me had this assignment and transfer not been made;

I do further agree for myself and for my heirs, executors, and administrators, to execute and deliver without further consideration any further applications, assignments, and documents, and to perform such other acts as I lawfully may, that may be deemed necessary by said Company, its successors, assigns, and nominees, fully to secure its right, title, and interest as aforesaid and to obtain or maintain Letters Patent, Utility Models, or Inventors' Certificates in any and all countries;

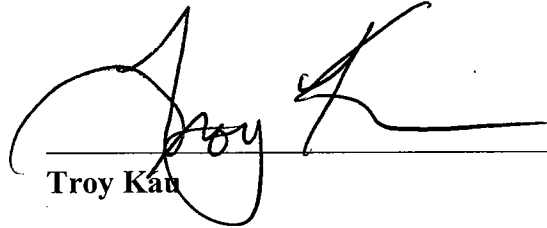
And I do hereby authorize and request the Commissioner of Patents to issue any and all

Letters Patent which may be granted upon any of said applications, to said Company, as the assignee of the entire right, title, and interest therein.

IN WITNESS WHEREOF, I have hereunto signed my name on the day and year set forth below:

Date:

04/24/2007



Troy Kau

ASSIGNMENT

WHEREAS, we, Richard L. Wall, residing at 5856 West 112th Place, Broomfield, CO 80020, Gary L. Ryczek, residing at 1390 South Marion Street, Denver, CO 80210, James A. Loukatos, residing at 13550 Detroit Street, Thornton, CO 80241, Alex J. Henes, residing at 3763 Osceola Street, Denver, CO 80212, Jeffrey L. Martin, residing at 5851 Teal Street, Frederick, CO 80504, Brett P. Hollman, residing at 2039 West Centennial Drive, Louisville, CO 80027, Thomas G. Hoople, residing at 1822 West Mountain Daisy Court, Highlands Ranch, CO 80126 and George T. Joseph, residing at 1620 Platte St., Apt. 227, Denver, CO 80202, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on January 25, 2002, which is entitled AUTOMATED INSTALLATION OF NETWORK SERVICE IN A TELECOMMUNICATIONS NETWORK.

AND WHEREAS, Level (3) Communications, a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 1025 Eldorado Blvd., Broomfield, CO 80021 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

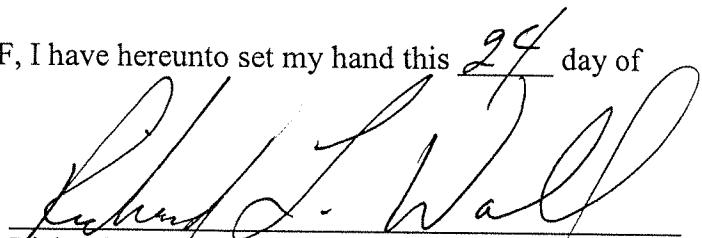
NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the

Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

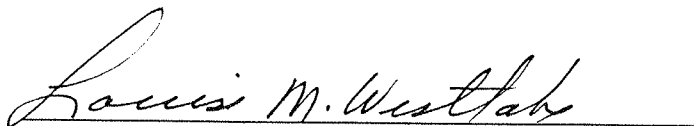
IN TESTIMONY WHEREOF, I have hereunto set my hand this 24 day of January, 2002.

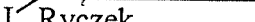

Richard L. Wall

STATE OF Colorado)
) ss.
COUNTY OF Broomfield)

On this 24th day of January, 2002, before me personally appeared Richard L. Wall to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]


Notary Public



Gary L. Ryczek

STATE OF Colorado)
) ss.
COUNTY OF Broomfield)


On this 24th day of January, 2002, before me personally appeared Gary L. Ryczek to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]

Laurie M. Westlich
Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this 24 day of
January, 2002.

STATE OF Colorado)
) ss.
COUNTY OF Broomfield)


James A. Loukatos

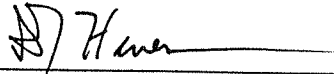
On this 24th day of January, 2002, before me personally appeared James A. Loukatos to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]

Lauris M. Westlake
Notary Public

11-002002

IN TESTIMONY WHEREOF, I have hereunto set my hand this 24 day of January, 2002.

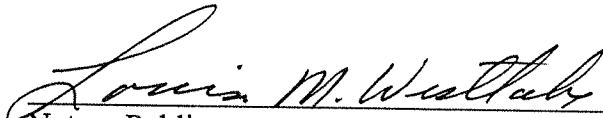


Alex J. Henes

STATE OF Colorado)
COUNTY OF Broomfield) ss.

On this 24th day of January, 2002, before me personally appeared Alex J. Henes to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]



Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this 24 day of January, 2002.

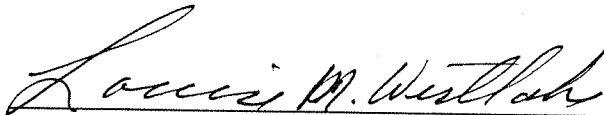


Jeffrey L. Martin

STATE OF Colorado)
COUNTY OF Broomfield) ss.

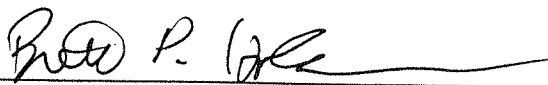
On this 24th day of January, 2002, before me personally appeared Jeffrey L. Martin to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]



Notary Public

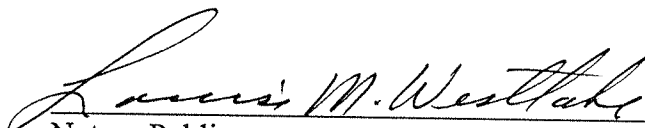
IN TESTIMONY WHEREOF, I have hereunto set my hand this 24th day of January, 2002.


Brett P. Hollman

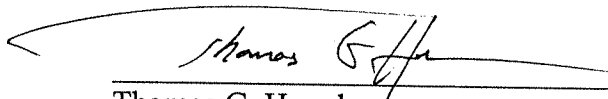
STATE OF Colorado)
COUNTY OF Broomfield) ss.

On this 24th day of January, 2002, before me personally appeared Brett P. Hollman to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]


Notary Public

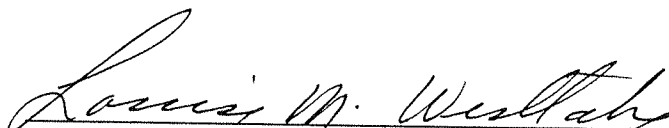
IN TESTIMONY WHEREOF, I have hereunto set my hand this 24th day of January, 2002.


Thomas G. Hoople

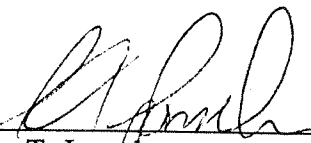
STATE OF Colorado)
COUNTY OF Broomfield) ss.

On this 24th day of January, 2002, before me personally appeared Thomas G. Hoople to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]


Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this 25 day of
January, 2002.

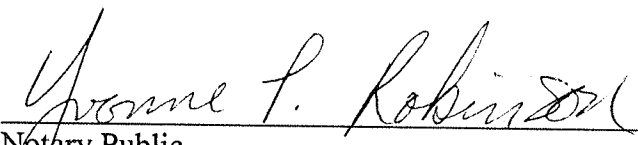


George T. Joseph

STATE OF Colorado)
COUNTY OF Denver) ss.

On this 25th day of January, 2002, before me personally appeared George T. Joseph to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]



Notary Public

